

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

248247US0

SERIAL NO.

10/765,832

APPLICANT

Kiyoshi TOMIOKA

FILING DATE

January 29, 2004

GROUP

1626

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
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AG						
AH						
AI						
AJ						
AK						
AL						
AM						
AN						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AO					
AP					
AQ					
AR					
AS					
AT					
AU					
AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

LN ✓	AW	D. COLE, "RECENT STEREOSELECTIVE SYNTHETIC APPROACHES TO BETA-AMINO ACIDS", Tetrahedron, Vol. 50, No. 32, pp. 9517-9582, 1994
LN ✓	AX	G. CARDILLO, et al., "ASYMMETRIC SYNTHESIS OF BETA-AMINO ACIDS AND ALPHA-SUBSTITUTED BETA-AMINO ACIDS", Chemical Socited Reviews, 1996, pp.117-128
LN ✓	AY	M.P. SIBI, et al., "CHIRAL LEWIS ACID CATALYSIS IN CONJUGATE ADDITIONS OF OXYGEN-BENZYLHYDROXYLAMINE TO UNSATURATED AMIDES. ENANTIOSELECTIVE SYNTHESIS OF BETA-AMINO ACID PRECURSORS", J. Am. Chem. Soc., 1998, 120, pp. 6615-6616
LN ✓	AZ	W. ZHUANG, et al., "CATALYTIC ENANTIOSELECTIVE ADDITION OF AROMATIC AMINES TO ENONES: SYNTHESIS OF OPTICALLY ACTIVE BETA-AMINO ACID DERIVATIVES", Chem. Commun., 2001, pp. 1240-1241

☐ Additional References sheet(s) attached

Examiner

/Lalitha Nagubandi/ (12/20/2006)

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Kiyoshi TOMIOKA			
				FILING DATE January 29, 2004		GROUP 1626	
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LN ✓	AAA	J. MYERS, et al., "ASYMMETRIC SYNTHESIS OF BETA-AMINO ACID DERIVATIVES VIA CATALYTIC CONJUGATE ADDITION OF HYDRAZOIC ACID TO UNSATURATED IMIDES", J. Am. Chem. Soc., 1999, 121, pp. 8959-8960					
LN ✓	AAB	G. SUNDARARAJAN, et al., "A NEW POLYMER ANCHORED CHIRAL CATALYST FOR ASYMMETRIC MICHAEL ADDITION REACTIONS", Organic Letters, 2001, Vol. 3, No. 3, pp. 389-392					
LN ✓	AAC	"EXTERNAL CHIRAL LIGAND-CONTROLLED ASYMMETRIC CONJUGATE ADDITION OF LITHIUM AMIDES TO ALPHA, BETA-UNSATURATED ESTERS" (Report No. 29[P1]I-069), poster March 27, 2003 (see Declaration Under 37 C.F.R. §1.132)					
LN ✓	AAD	"EXTERNAL CHIRAL LIGAND-CONTROLLED ASYMMETRIC CONJUGATE ADDITION OF LITHIUM AMIDES TO ALPHA, BETA-UNSATURATED ESTERS" (Report No. 29[P1]I-069), abstract, March 5, 2003 (see Declaration Under 37 C.F.R. §1.132)					
LN ✓	AAE	"EXTERNAL CHIRAL LIGAND-CONTROLLED ASYMMETRIC CONJUGATE ADDITION OF LITHIUM AMIDES TO ALPHA, BETA-UNSATURATED ESTERS" (Report No. 29[P1]I-069), internet accessible February 1, 2003 (see Declaration Under 37 C.F.R. §1.132)					
LN ✓	AAF	H. DOI, et al., "CHIRAL LIGAND-CONTROLLED ASYMMETRIC CONJUGATE ADDITION OF LITHIUM AMIDES TO ENOATES", J. Am. Chem. Soc., 125 (10), pp. 2886-2887, 2003, Web Release Date: February 12, 2003 (see Declaration Under 37 C.F.R. §1.132)					
LN ✓	AAG	H. DOI, et al., "CHIRAL LIGAND-CONTROLLED ASYMMETRIC CONJUGATE ADDITION OF LITHIUM AMIDES TO ENOATES", J. Am. Chem. Soc., 125 (10), pp. 2886-2887, March 12, 2003 (see Declaration Under 37 C.F.R. §1.132)					
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